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History

The Aviation Research Development, and Engineering Center (AVRDEC) was established in 1986. This brought together the rotorcraft science and technology efforts with the engineering expertise to create an organization under an Executive Director responsible for the development of rotorcraft technology for the Department of Defense (DoD) and engineering to support the fielded fleet of Army Aviation Aircraft. The AVRDEC was also responsible for the airworthiness release process in support of the Army. The organization elements of the AVRDEC have been involved from the early days of rotary wing aircraft through the fielding of today's Apache, Blackhawk, Chinook, Kiowa Warrior, and the development of the Comanche for the 21st century.

The Missile Research,

Employee Benefits

As a federal career employee at the AMCOM RDEC, you will enjoy a number of fringe benefits:

[redacted]

Workforce Development

Title V of the Civil Service Reform Act, 5 U.S.C. 4703, authorized the Office of Personnel Management (OPM) to conduct demonstration projects with different personnel management concepts to determine if they would improve the Federal personnel management system. Section 342 of the National Defense Authorization Act for Fiscal Year 1995 (Public Law 103-337) authorized the Secretary of Defense, with OPM approval, to conduct personnel demonstration projects at Department of Defense

Personnel Demonstration Project

AMRDEC
STRENGTH THROUGH TECHNOLOGY

PERFORMANCE BASED PAY

- Funds allocated by Pay Pools
- Compensation Pay Pool:
  - 2.4% of Salaries for Base Pay Increases
  - 1.3% of Salaries for Bonuses
- Extraordinary Achievement Performance Pay Increases
- Awards Program - Authority to $10,000

Rating	Compensation	RIF retention

DEPARTMENT OF THE ARMY

Personnel Demonstration Project at the U.S. Army Aviation & Missile Command, Research, Development, and Engineering Center

WHAT IS IT?

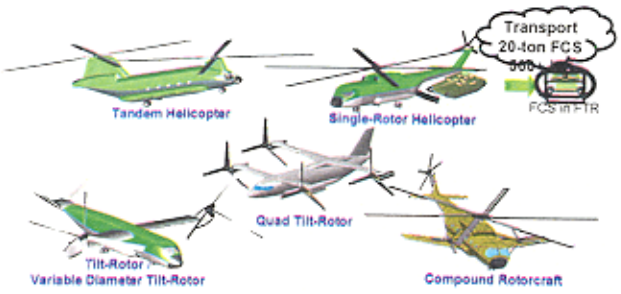
- Performance-Based Focus
- Broadbanding
- Hiring Authorities

Advanced Systems Directorate

CORE CAPABILITIES

Robotics	Prototype Development
Systems Integration	Preliminary Design
Technology Management	Simulation

Future Transport Rotorcraft (FTR)



Provide new heavy lift and vertical maneuver capabilities for Objective Force. Supports the CINCs' Logistics Mobility on the Battlefield. Support Littoral, Combat Support, Dominant Maneuver, Air Assault, and SASO.

GUIDED MLRS

Design, Fabrication, and Testing

Flight Qualification Testing

Flight Testing

Missile Assembly

Pre-Flight Testing

Javelin

Stinger

Robotics COUGAR

Applied Technology Initiatives

AMRDEC
STRENGTH THROUGH TECHNOLOGY

CORE CAPABILITIES

System-of- Systems Integration	Test and Instrumentation
Live-Virtual Simulation	Rapid Technology Transition to Acquisition
Force-on-Force Simulation	Inserting Technologies into Operational Force Structures

Aviation Applied Technology Directorate

Fort Eustis, VA

CORE CAPABILITIES

Turbine Engines	Survivability

Engineering Directorate

System Simulations and Development Directorate

CORE CAPABILITIES

Aerodynamics	Hardware-in-the-Loop Simulation
Computational Fluid Dynamics	Systems Analysis
Distributed Simulation	Virtual Simulators
Force-on-Force Simulation	

Technical Management Directorate

[redacted]

Weapons Sciences Directorate

CORE CAPABILITIES

MicroElectroMechanical Systems	Photonic Band Gap Materials

AMRDEC

STRENGTH THROUGH TECHNOLOGY

Welcome to Huntsville

Educational Opportunities

Whether a student is newly graduated from high school or going back to school to

Art, Entertainment, & Recreation

Huntsville's unique mix of Old and New South is evident in the wide array of leisure and